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PATENT  
Attorney Docket No. REGEN1610-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Dinah W. Y. Sah et al.	Art Unit:	1636
Application No.:	10/813,203	Examiner:	TBD
Filed:	March 29, 2004	Conf. No.:	5122
Title:	HUMAN CNS CELL LINES AND METHODS OF USE THEREFOR		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

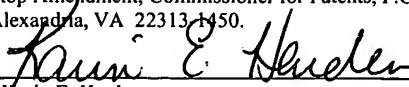
Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO 1449 (4 pages)
3. Return Receipt Postcard

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on February 24, 2005, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Karin E. Harden

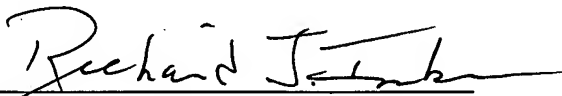
In re Application of:  
Dinah W. Y. Sah et al.  
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Page 2

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Atty Docket No.: REGEN1610-1

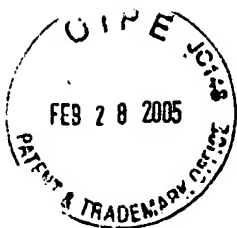
No fee is deemed necessary with the filing of this paper. The Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 24, 2005

  
Richard J. Imbra  
Registration No. 37,643  
Applicant's Representative  
Telephone: (858) 677-1496  
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
USPTO Customer No. 28213



PATENT  
ATTORNEY DOCKET NO.: REGEN1610-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Dinah W. Y. Sah et al.	Art Unit:	1636
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Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the references relating to continuation application U.S. Serial No. 08/711,628, filed September 9, 1996, now U.S. Patent No. 6,713,247. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, **February 24, 2005**, in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karin E. Harden

Name of Person Mailing Paper

*Karin E. Harden*

Signature

In re application of:  
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Page 2

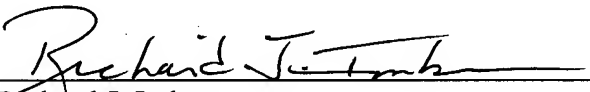
PATENT  
Atty Docket No. REGEN1610-1

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 24, 2005

  
Richard J. Imbra  
Registration No.: 37,643  
Telephone: (858) 677-1496  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
DLA Piper Rudnick Gray Cary US LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

4

**Complete if Known**

Application Number	10/813,203
Filing Date	March 29, 2004
First Named Inventor	Dinah W. Y. Sah et al.
Art Unit	1636
Examiner Name	TBD
Attorney Docket Number	REGN1610-1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	us-6,713,247 B1	03/30/2004	Sah et al.	
	AB	us-6,197,585 B1	03/06/2001	Stringer	
	AC	us-5,928,947	07/27/1999	Anderson et al.	
	AD	us-5,849,553	12/15/1998	Anderson et al.	
	AE	us-5,750,376	05/12/1998	Weiss et al.	
	AF	us-5,693,511	12/02/1997	Harris et al.	
	AG	us-5,654,183	08/05/1997	Anderson et al.	
	AH	us-5,411,883	08/12/1992	Boss et al.	
	AI	us-5,270,191	12/14/1993	McKay et al.	
	AJ	us-5,196,315	03/23/1993	Ronnett et al.	
	AK	us-5,082,670	01/21/1992	Gage et al.	
	AL	us-2001/0033835	10/25/2001	Daley et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	AU 727113	03/26/1998	Sah et al.		
	BB	GB 2 294 946 A	05/15/1996			
	BC	WO 89/09816	10/19/1989			
	BD	WO 93/01275	01/21/1993			
	BE	WO 94/09118	04/28/1994			

Examiner  
Signature

Date

Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
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		Examiner Name	TBD		
Sheet	2	of	4	Attorney Docket Number	REGEN1610-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CA	Buc-Caron,	"Neuroepithelial progenitor cells explanted from human fetal brain proliferate and differentiate in vitor," Neurobiology of Disease 2:37-47, 1995	
CB	Cattaneo et al.,	"Proliferation and differentiation of neuronal stem cells regulated by nerve growth factor," Nature, 347:762-765, 1990	
CC	Galiana et al.,	Journal of Neuroscience Research, Vol. 36, pp. 133-146	
CD	Gallyas et al.,	"Identifying Monoaminergic, GABAergic, and Cholinergic Characteristics in Immortalized Neuronal Cells Lines," Neurochemical Res. 22(5):569-575 (1997)	
CE	Hoshimaru et al.,	"Differentiation of the Immortalized Adult Neuronal Progenitor Cell Line HC2S2 into Neurons by Regulatable Suppression of the v-myc Oncogene," Proc. Natl. Acad. Sci. USA, 93:1518-1523 (1996)	
CF	Maisonpierre et al.,	"Neurotrophin-3: A Neurotrophic Factor related to NGF and BDNF," Science 247:1446-1451, 1990	
CG	Martinez-Serrano et al.,	"Immortalized neural progenitor cells for CNS gene transfer and repair," Trends Neurosci., 20(11):530-538, 1997	
CH	McKay et al.,	J. Neuropathy and Exp. Neurol., May 1992, 272-280	
CI	Prasad et al.,	"Establishment and Characterization of Immortalized Clonal Cell Lines From Fetal Rate Mesencephalic Tissue," In Vitro Cell. Devel. Biol. 30A:596-603 (1994)	
CJ	Rinehart et al.,	Carcinogenesis, Vol. 14, pp. 993-999	

Examiner Signature		Date	
		Considered	

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Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Art Unit	1636
Examiner Name	TBD
Attorney Docket Number	REGEN1610-1

**NON PATENT LITERATURE DOCUMENTS**Examiner  
Initials\*Cite  
No.<sup>1</sup>

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T<sup>2</sup>

CK Sah et al., "Bipotent progenitor cell lines from the human CNS," Nature Biotechnology 15(6):5740580, 1997

CL Sah et al., "Conditional Immortalization of Human Neuronal, Glial and Mutli-Potent CNS Progenitor Cells," Society For Neuroscience Abstracts 22(1-3): p. 29, Abstract No. 21.12, 1996

CM Saneto et al., "Neurochemistry: A Practial Approach, IRL Press, Washington, D.C., 1987, Chapter 2, "Neuronal and glial cells: cell culture of the central nervous system," pp. 27-63

CN Urban et al., TINS, Vol. 13, No. 4, 1990, 132-137

CO Walicke et al., "Fibroblast growth factor promotes survival of dissociated hippocampal neurons and enhances neurite extension," Proc. Natl. Acad. Sci, USA 83:3012-3016, 1986

CP Watson et al., "TheGenes behind the Functioning of the Brain," Recombinant DNA, 1997, 2nd Ed., pp. 413-417

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